I hereby certify that this correspondence is being transmitted to the Commissioner for Patents on the date set forth below.

Date of Signature and Deposit: December 27, 2007

Bennett J. Berson/ Bennett J. Berson, Reg. 37,094

Date: December 27, 2007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David C. Schwartz

Eileen T. Dimalanta Juan J. de Pablo

Serial No.: 10/713,898 Art Unit: 1637

Filing Date: October 18, 2002 Examiner: Stephanie Mummert

Title: MICRO FLUIDIC SYSTEM FOR SINGLE File No.: 960296.99047

MOLECULE IMAGING

Confirmation No.: 4216

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action mailed August 27, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 8 of this paper.